

777 Freighter performance summary

777

		Basic	Maximum ¹
Engines		GE90-110B1L	GE90-110B1L
Boeing equivalent thrust/flat-rated temperature	lb/°F	110,100/92	110,100/92
Cargo	Pallets 96 x 125 x 118 in (MD)/96 x 125 x 64 in (LH)	27/10	27/10
Maximum taxi weight	kg (lb)	341,100 (752,000)	348,350 (768,000)
Maximum takeoff weight	kg (lb)	340,190 (750,000)	347,450 (766,000)
Maximum landing weight	kg (lb)	260,810 (575,000)	260,810 (575,000)
Maximum zero fuel weight	kg (lb)	248,110 (547,000)	248,110 (547,000)
Operating empty weight	kg (lb)	145,280 (320,300)	145,280 (320,300)
Fuel capacity	L (U.S. gal)	181,280 (47,890)	181,280 (47,890)
Cruise Mach		0.84	0.84
Maximum structural payload	kg (lb)	102,830 (226,700)	102,830 (226,700)
Design range (MTOW, maximum structural payload)	nmi (km)	4,540 (8,405)	4,885 (9,045)
Takeoff field length (SL, 86°F, MTOW)	m (ft)	2,985 (9,800)	3,290 (10,800)
Initial cruise altitude (MTOW, ISA + 10°C)	ft (m)	32,700 (9,950)	32,400 (9,900)
Engine-out altitude capability (MTOW, ISA + 10°C)	ft (m)	15,800 (4,800)	13,400 (4,100)
Landing field length (MLW)	m (ft)	1,780 (5,850)	1,780 (5,850)
Approach speed (MLW)	kias	150	150
Fuel burn at maximum structural payload (3,000 nmi)	kg (lb)	51,580 (113,700)	51,580 (113,700)

- Typical mission rules.
- Standard day conditions.

¹ Highest optimal weight, loading restrictions apply above 340,190-kg (750,000-lb) MTOW.